



11AC80SISO-Ant2-5210-PASS



11AC80SISO-Ant2-5290-PASS



11AC80SISO-Ant2-5530-PASS



11AC80SISO-Ant2-5610-PASS



11AC80SISO-Ant2-5775-PASS



11AX20SISO-Ant2-5180-PASS



11AX20SISO-Ant2-5200-PASS



11AX20SISO-Ant2-5240-PASS



11AX20SISO-Ant2-5260-PASS



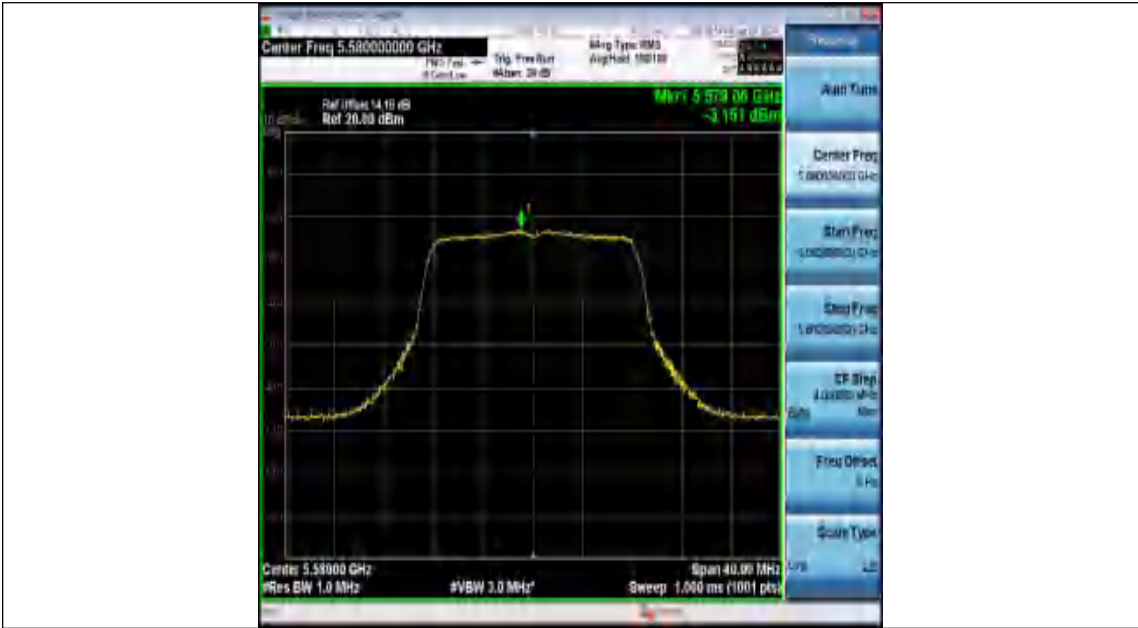
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11AX20SISO-Ant2-5500-PASS



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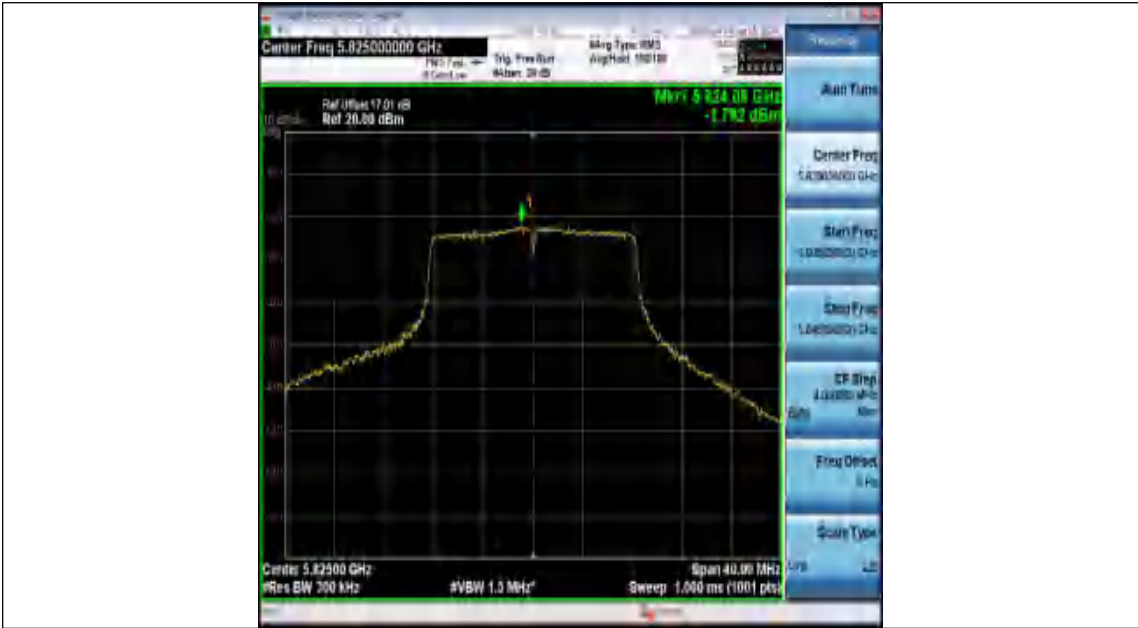
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11AX20SISO-Ant2-5745-PASS



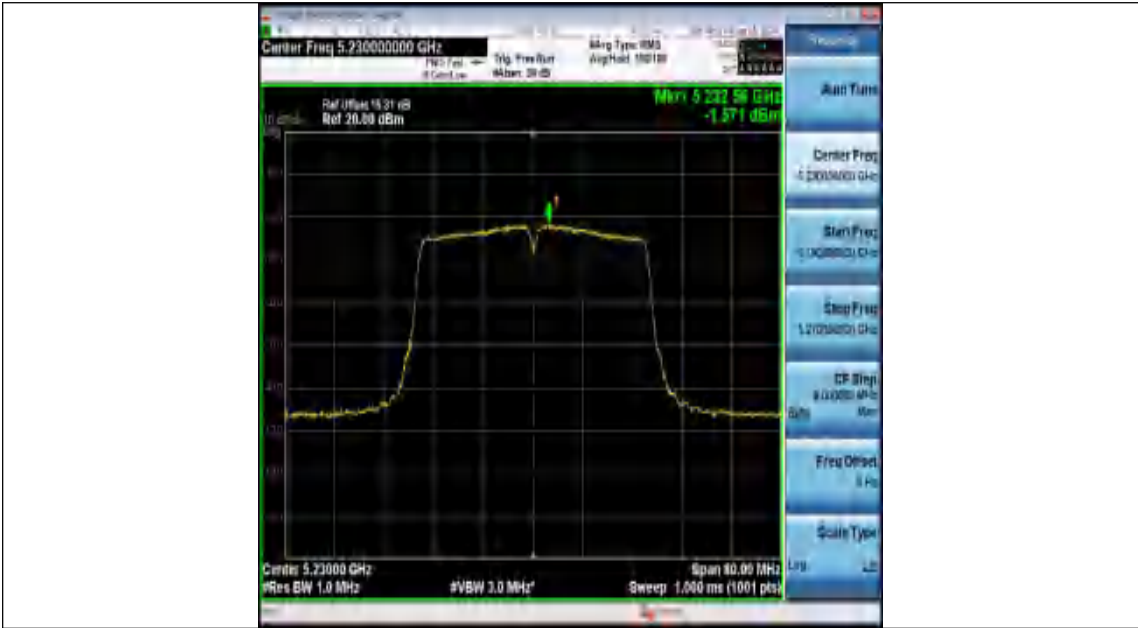
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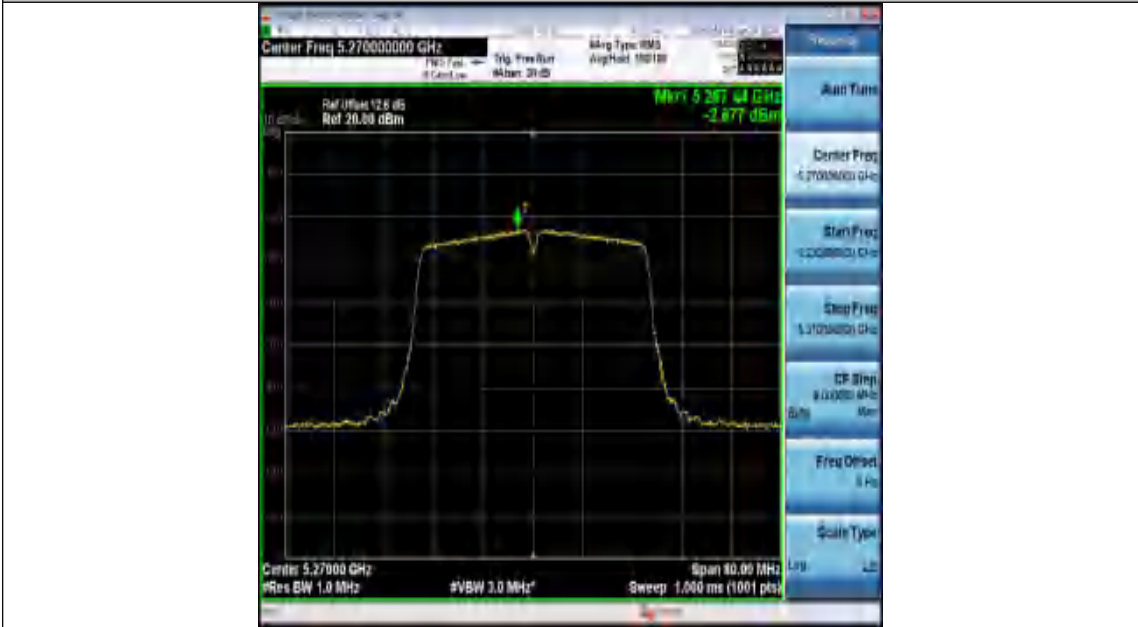
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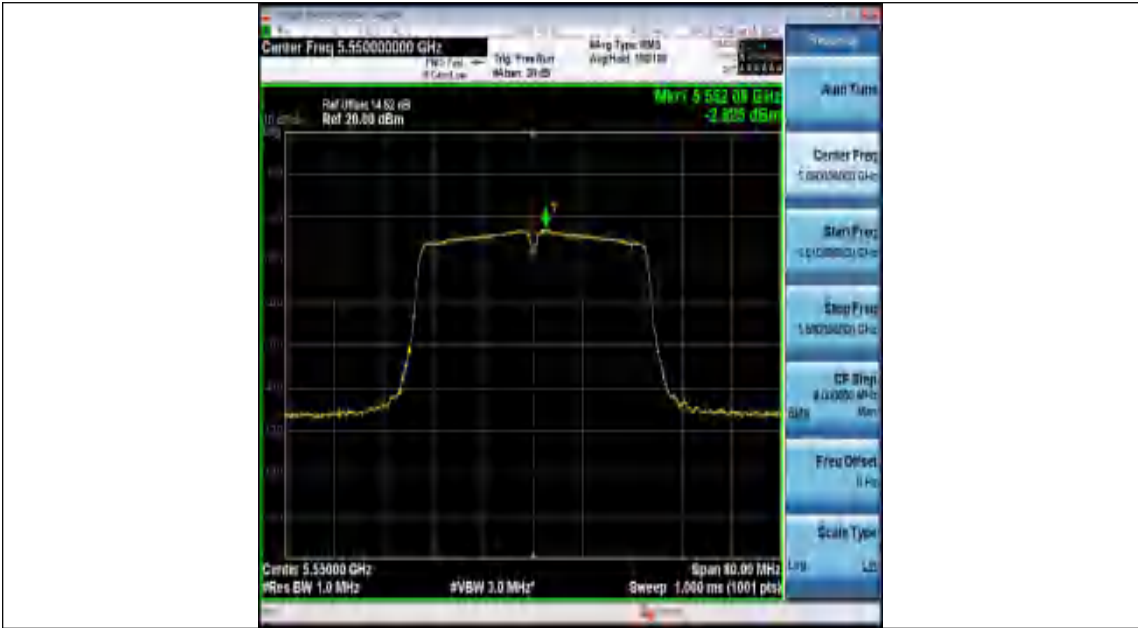
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11AX40SISO-Ant2-5510-PASS



11AX40SISO-Ant2-5550-PASS



11AX40SISO-Ant2-5670-PASS



11AX40SISO-Ant2-5755-PASS



11AX40SISO-Ant2-5795-PASS



11AX80SISO-Ant2-5210-PASS



11AX80SISO-Ant2-5290-PASS



11AX80SISO-Ant2-5530-PASS



11AX80SISO-Ant2-5610-PASS



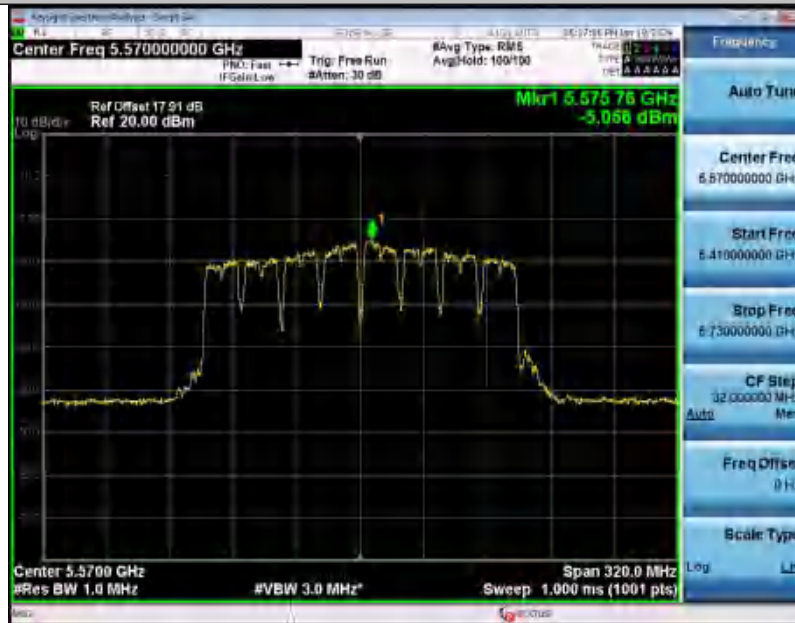
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11AC160SISO-Ant2-5250_UNII-1-PASS



11AC160SISO-Ant2-5250_UNII-2A-PASS



11AC160SISO-Ant2-5570-PASS



11AX160SISO-Ant2-5250_UNII-1-PASS



11AX160SISO-Ant2-5250_UNII-2A-PASS



11AX160SISO-Ant2-5570-PASS

MIMO

TestMode	Frequency [MHz]	Ant 1 Result [dBm/MHz]	Ant 2 Result [dBm/MHz]	MIMO Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11N20SISO	5180	-2.66	-3.17	0.10	≤0.98	PASS
11N20SISO	5200	-2.91	-3.03	0.04	≤0.98	PASS
11N20SISO	5240	-2.51	-3.32	0.11	≤0.98	PASS
11N20SISO	5260	-3.41	-3.1	-0.24	≤0.98	PASS
11N20SISO	5280	-2.46	-3.26	0.17	≤0.98	PASS
11N20SISO	5320	-4.36	-3.17	-0.71	≤0.98	PASS
11N20SISO	5500	-3.31	-3.95	-0.61	≤0.98	PASS
11N20SISO	5580	-2.58	-3	0.23	≤0.98	PASS
11N20SISO	5700	-3.22	-3.16	-0.18	≤0.98	PASS
11N20SISO	5745	-5.14	0.29	1.38	≤19.98	PASS
11N20SISO	5785	-5.13	-1.45	0.10	≤19.98	PASS
11N20SISO	5825	-6.51	-3	-1.40	≤19.98	PASS
11N40SISO	5190	-1.58	-3.3	0.65	≤0.98	PASS
11N40SISO	5230	-1.4	-2.89	0.93	≤0.98	PASS
11N40SISO	5270	-2.08	-2.07	0.94	≤0.98	PASS
11N40SISO	5310	-2.84	-2.95	0.12	≤0.98	PASS
11N40SISO	5510	-2.68	-2.19	0.58	≤0.98	PASS
11N40SISO	5550	-2.17	-2.75	0.56	≤0.98	PASS
11N40SISO	5670	-2.49	-1.65	0.96	≤0.98	PASS
11N40SISO	5755	-5.94	-4.07	-1.89	≤19.98	PASS
11N40SISO	5795	-5.83	-5.97	-2.89	≤19.98	PASS
11AC20SISO	5180	-2.75	-3.58	-0.13	≤0.98	PASS
11AC20SISO	5200	-3.01	-3.31	-0.15	≤0.98	PASS
11AC20SISO	5240	-2.71	-3.46	-0.06	≤0.98	PASS
11AC20SISO	5260	-3.28	-3.78	-0.51	≤0.98	PASS
11AC20SISO	5280	-2.84	-2.92	0.13	≤0.98	PASS
11AC20SISO	5320	-4.4	-4.42	-1.40	≤0.98	PASS
11AC20SISO	5500	-3.33	-3.09	-0.20	≤0.98	PASS
11AC20SISO	5580	-2.98	-3.2	-0.08	≤0.98	PASS
11AC20SISO	5700	-2.97	-2.58	0.24	≤0.98	PASS
11AC20SISO	5745	-3.42	-1.47	0.67	≤19.98	PASS
11AC20SISO	5785	-2.29	-2.07	0.83	≤19.98	PASS
11AC20SISO	5825	-3.5	-3.45	-0.46	≤19.98	PASS
11AC40SISO	5190	-2.46	-2.94	0.32	≤0.98	PASS
11AC40SISO	5230	-2.35	-2.59	0.54	≤0.98	PASS
11AC40SISO	5270	-3.08	-2.66	0.15	≤0.98	PASS
11AC40SISO	5310	-2.83	-2.84	0.18	≤0.98	PASS

11AC40SISO	5510	-2.17	-2.84	0.52	≤0.98	PASS
11AC40SISO	5550	-2.43	-2.56	0.52	≤0.98	PASS
11AC40SISO	5670	-2.67	-2.12	0.62	≤0.98	PASS
11AC40SISO	5755	-5.88	-4.27	-1.99	≤19.98	PASS
11AC40SISO	5795	-5.63	-4.98	-2.28	≤19.98	PASS
11AC80SISO	5210	-4.57	-3.33	-0.90	≤0.98	PASS
11AC80SISO	5290	-4.65	-4.29	-1.46	≤0.98	PASS
11AC80SISO	5530	-2.9	-4.64	-0.67	≤0.98	PASS
11AC80SISO	5610	-4.74	-3.36	-0.99	≤0.98	PASS
11AC80SISO	5775	-5.59	-5.03	-2.29	≤19.98	PASS
11AX20SISO	5180	-3.23	-2.48	0.17	≤0.98	PASS
11AX20SISO	5200	-3.1	-2.19	0.39	≤0.98	PASS
11AX20SISO	5240	-3.37	-2.58	0.05	≤0.98	PASS
11AX20SISO	5260	-3.85	-2.99	-0.39	≤0.98	PASS
11AX20SISO	5280	-3.36	-3.04	-0.19	≤0.98	PASS
11AX20SISO	5320	-5.37	-4.2	-1.74	≤0.98	PASS
11AX20SISO	5500	-4.25	-3.16	-0.66	≤0.98	PASS
11AX20SISO	5580	-2.3	-3.15	0.31	≤0.98	PASS
11AX20SISO	5700	-2.96	-3.06	0.00	≤0.98	PASS
11AX20SISO	5745	-5.86	-2.57	-0.90	≤19.98	PASS
11AX20SISO	5785	-4.61	-1.21	0.42	≤19.98	PASS
11AX20SISO	5825	-4.94	-1.79	-0.08	≤19.98	PASS
11AX40SISO	5190	-2.9	-2.23	0.46	≤0.98	PASS
11AX40SISO	5230	-2.54	-1.57	0.98	≤0.98	PASS
11AX40SISO	5270	-2.99	-2.88	0.08	≤0.98	PASS
11AX40SISO	5310	-2.38	-3.31	0.19	≤0.98	PASS
11AX40SISO	5510	-3.2	-2.12	0.38	≤0.98	PASS
11AX40SISO	5550	-1.41	-2.83	0.95	≤0.98	PASS
11AX40SISO	5670	-1.74	-2.51	0.90	≤0.98	PASS
11AX40SISO	5755	-4.49	-4.44	-1.45	≤19.98	PASS
11AX40SISO	5795	-3.29	-5.31	-1.17	≤19.98	PASS
11AX80SISO	5210	-4.67	-4.43	-1.54	≤0.98	PASS
11AX80SISO	5290	-4.17	-3.21	-0.65	≤0.98	PASS
11AX80SISO	5530	-5.27	-4.44	-1.82	≤0.98	PASS
11AX80SISO	5610	-3.09	-3.55	-0.30	≤0.98	PASS
11AX80SISO	5775	-4.45	-5.55	-1.95	≤19.98	PASS
11AC160SISO	5250_UNII-1	-3.73	-3.81	-0.76	≤0.98	PASS
11AC160SISO	5250_UNII-2A	-3.57	-4.38	-0.95	≤0.98	PASS
11AC160SISO	5570	-5.28	-5.06	-2.16	≤0.98	PASS
11AX160SISO	5250_UNII-1	-3.88	-3.75	-0.80	≤0.98	PASS
11AX160SISO	5250_UNII-2A	-3.70	-4.09	-0.88	≤0.98	PASS
11AX160SISO	5570	-5.18	-5.36	-2.26	≤0.98	PASS

Appendix E: Conducted Band edge measurements

Ant 1

Test Result B1/2/3

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-43.3	≤-27	PASS
11A	Ant1	High	5700	-44.97	≤-27	PASS
11A	Ant1	High	5320	-44.94	≤-27	PASS
11A	Ant1	Low	5500	-45.28	≤-27	PASS
11N20SISO	Ant1	High	5320	-27.41	≤-27	PASS
11N20SISO	Ant1	Low	5500	-27.44	≤-27	PASS
11N20SISO	Ant1	High	5700	-27.49	≤-27	PASS
11N20SISO	Ant1	Low	5180	-43.36	≤-27	PASS
11N40SISO	Ant1	Low	5190	-43.71	≤-27	PASS
11N40SISO	Ant1	High	5310	-45.45	≤-27	PASS
11N40SISO	Ant1	Low	5510	-45.04	≤-27	PASS
11N40SISO	Ant1	High	5670	-46.02	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-43.63	≤-27	PASS
11AC20SISO	Ant1	High	5320	-45.62	≤-27	PASS
11AC20SISO	Ant1	Low	5500	-44.82	≤-27	PASS
11AC20SISO	Ant1	High	5700	-46.13	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-43.01	≤-27	PASS
11AC40SISO	Ant1	High	5310	-44.86	≤-27	PASS
11AC40SISO	Ant1	Low	5510	-45.34	≤-27	PASS
11AC40SISO	Ant1	High	5670	-45.56	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-44.29	≤-27	PASS
11AC80SISO	Ant1	High	5290	-45.19	≤-27	PASS
11AC80SISO	Ant1	Low	5530	-44.74	≤-27	PASS
11AC80SISO	Ant1	High	5610	-45.36	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-43.94	≤-27	PASS
11AX20SISO	Ant1	High	5320	-45.26	≤-27	PASS
11AX20SISO	Ant1	High	5700	-44.73	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-43.55	≤-27	PASS
11AX20SISO	Ant1	Low	5500	-45.25	≤-27	PASS
11AX40SISO	Ant1	High	5310	-45.72	≤-27	PASS
11AX40SISO	Ant1	Low	5510	-45.36	≤-27	PASS
11AX40SISO	Ant1	High	5670	-45.31	≤-27	PASS
11AX80SISO	Ant1	Low	5210	-43.83	≤-27	PASS
11AX80SISO	Ant1	High	5290	-45.53	≤-27	PASS
11AX80SISO	Ant1	Low	5530	-45.42	≤-27	PASS

11AX80SISO	Ant1	High	5610	-44.13	≤-27	PASS
11AC160SISO	Ant1	Low	5250	-40.94	≤-27	PASS
11AC160SISO	Ant1	High	5250	-42.58	≤-27	PASS
11AC160SISO	Ant1	Low	5570	-45.32	≤-27	PASS
11AC160SISO	Ant1	High	5570	-45.51	≤-27	PASS
11AX160SISO	Ant1	Low	5250	-41.72	≤-27	PASS
11AX160SISO	Ant1	High	5250	-42.32	≤-27	PASS
11AX160SISO	Ant1	Low	5570	-45.75	≤-27	PASS
11AX160SISO	Ant1	High	5570	-45.74	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-44.79	≤19.75	PASS
11A	Ant1	Low	5745	5700~5720	-44.24	≤15.34	PASS
11A	Ant1	Low	5745	5650~5700	-45.39	≤-16.57	PASS
11A	Ant1	Low	5745	5760~5650	-45.71	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5720~5725	-27.97	≤26.83	PASS
11N20SI SO	Ant1	Low	5745	5700~5720	-27.64	≤12.79	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-27.1	≤4.19	PASS
11N20SI SO	Ant1	Low	5745	5760~5650	-27.86	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-47.21	≤16.65	PASS
11A	Ant1	High	5825	5855~5875	-46.24	≤10.17	PASS
11A	Ant1	High	5825	5875~5925	-45.28	≤-26.21	PASS
11A	Ant1	High	5825	5925~5935	-45.08	≤-27	PASS
11N20SI SO	Ant1	High	5825	5850~5855	-47.15	≤15.73	PASS
11N20SI SO	Ant1	High	5825	5855~5875	-45.67	≤10.29	PASS
11N20SI SO	Ant1	High	5825	5875~5925	-46.26	≤-26.41	PASS
11N20SI SO	Ant1	High	5825	5925~5935	-44.42	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5720~5725	-45.87	≤15.74	PASS
11N40SI SO	Ant1	Low	5755	5700~5720	-46.09	≤10.10	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-46.76	≤-26.70	PASS

11N40SI SO	Ant1	Low	5755	5780~5650	-44.66	≤-27	PASS
11N40SI SO	Ant1	High	5795	5850~5855	-46.35	≤16.03	PASS
11N40SI SO	Ant1	High	5795	5855~5875	-45.29	≤10.80	PASS
11N40SI SO	Ant1	High	5795	5875~5925	-45.92	≤-26.95	PASS
11N40SI SO	Ant1	High	5795	5925~5935	-44.96	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5720~5725	-46.41	≤16.34	PASS
11AC20S ISO	Ant1	Low	5745	5700~5720	-45.92	≤10.51	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-45.77	≤-26.62	PASS
11AC20S ISO	Ant1	Low	5745	5760~5650	-45.43	≤-27	PASS
11AC20S ISO	Ant1	High	5825	5850~5855	-46.61	≤16.34	PASS
11AC20S ISO	Ant1	High	5825	5855~5875	-46.27	≤10.17	PASS
11AC20S ISO	Ant1	High	5825	5875~5925	-45.85	≤-26.61	PASS
11AC20S ISO	Ant1	High	5825	5925~5935	-44.46	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5720~5725	-45.92	≤16.35	PASS
11AC40S ISO	Ant1	Low	5755	5700~5720	-44.72	≤10.29	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-44.98	≤-25.90	PASS
11AC40S ISO	Ant1	Low	5755	5780~5650	-45.12	≤-27	PASS
11AC40S ISO	Ant1	High	5795	5850~5855	-46.28	≤16.41	PASS
11AC40S ISO	Ant1	High	5795	5855~5875	-46.22	≤10.02	PASS
11AC40S ISO	Ant1	High	5795	5875~5925	-44.43	≤-26.10	PASS
11AC40S ISO	Ant1	High	5795	5925~5935	-44.59	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5720~5725	-45.37	≤16.00	PASS

11AC80S ISO	Ant1	Low	5775	5700~5720	-45.77	≤10.05	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-45.96	≤-26.57	PASS
11AC80S ISO	Ant1	Low	5775	5800~5650	-46.07	≤-27	PASS
11AC80S ISO	Ant1	High	5775	5850~5855	-45.07	≤17.10	PASS
11AC80S ISO	Ant1	High	5775	5855~5875	-46.15	≤10.19	PASS
11AC80S ISO	Ant1	High	5775	5875~5925	-45.52	≤-26.32	PASS
11AC80S ISO	Ant1	High	5775	5925~5935	-44.8	≤-27	PASS
11AX20SI SO	Ant1	Low	5745	5720~5725	-46.95	≤16.34	PASS
11AX20SI SO	Ant1	Low	5745	5700~5720	-45.87	≤10.28	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-47.06	≤-26.87	PASS
11AX20SI SO	Ant1	Low	5745	5760~5650	-45.89	≤-27	PASS
11AX20SI SO	Ant1	High	5825	5850~5855	-47.45	≤15.73	PASS
11AX20SI SO	Ant1	High	5825	5855~5875	-45.55	≤10.66	PASS
11AX20SI SO	Ant1	High	5825	5875~5925	-46.14	≤-26.91	PASS
11AX20SI SO	Ant1	High	5825	5925~5935	-44.49	≤-27	PASS
11AX40SI SO	Ant1	Low	5755	5720~5725	-46.35	≤16.04	PASS
11AX40SI SO	Ant1	Low	5755	5700~5720	-46.25	≤10.06	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-46.72	≤-26.70	PASS
11AX40SI SO	Ant1	Low	5755	5780~5650	-45.59	≤-27	PASS
11AX40SI SO	Ant1	High	5795	5850~5855	-45.81	≤16.03	PASS
11AX40SI SO	Ant1	High	5795	5855~5875	-45.66	≤10.11	PASS
11AX40SI SO	Ant1	High	5795	5875~5925	-44.56	≤-25.85	PASS

11AX40SI SO	Ant1	High	5795	5925~5935	-44.79	≤-27	PASS
11AX80SI SO	Ant1	Low	5775	5720~5725	-45.74	≤15.65	PASS
11AX80SI SO	Ant1	Low	5775	5700~5720	-44.85	≤10.79	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-47.07	≤-26.91	PASS
11AX80SI SO	Ant1	Low	5775	5800~5650	-45.43	≤-27	PASS
11AX80SI SO	Ant1	High	5775	5850~5855	-46.16	≤15.84	PASS
11AX80SI SO	Ant1	High	5775	5855~5875	-45.84	≤10.04	PASS
11AX80SI SO	Ant1	High	5775	5875~5925	-43.8	≤-25.50	PASS
11AX80SI SO	Ant1	High	5775	5925~5935	-44.29	≤-27	PASS

Test Graphs B1/2/3



11A-Ant1-5180-PASS



11A-Ant1-5700-PASS



11A-Ant1-5320-PASS



11A-Ant1-5500-PASS



11N20SISO-Ant1-5320-PASS



11N20SISO-Ant1-5500-PASS



11N20SISO-Ant1-5700-PASS



11N20SISO-Ant1-5180-PASS



11N40SISO-Ant1-5190-PASS



11N40SISO-Ant1-5310-PASS



11N40SISO-Ant1-5510-PASS



11N40SISO-Ant1-5670-PASS



11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5320-PASS



11AC20SISO-Ant1-5500-PASS



11AC20SISO-Ant1-5700-PASS



11AC40SISO-Ant1-5190-PASS



11AC40SISO-Ant1-5310-PASS



11AC40SISO-Ant1-5510-PASS



11AC40SISO-Ant1-5670-PASS



11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant1-5290-PASS



11AC80SISO-Ant1-5530-PASS



11AC80SISO-Ant1-5610-PASS



11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5320-PASS



11AX20SISO-Ant1-5700-PASS



11AX40SISO-Ant1-5190-PASS



11AX20SISO-Ant1-5500-PASS



11AX40SISO-Ant1-5310-PASS



11AX40SISO-Ant1-5510-PASS



11AX40SISO-Ant1-5670-PASS



11AX80SISO-Ant1-5210-PASS



11AX80SISO-Ant1-5290-PASS



11AX80SISO-Ant1-5530-PASS



11AX80SISO-Ant1-5610-PASS



11AC160SISO-Ant1-5250-PASS



11AC160SISO-Ant1-5250-PASS



11AC160SISO-Ant1-5570-PASS



11AC160SISO-Ant1-5570-PASS



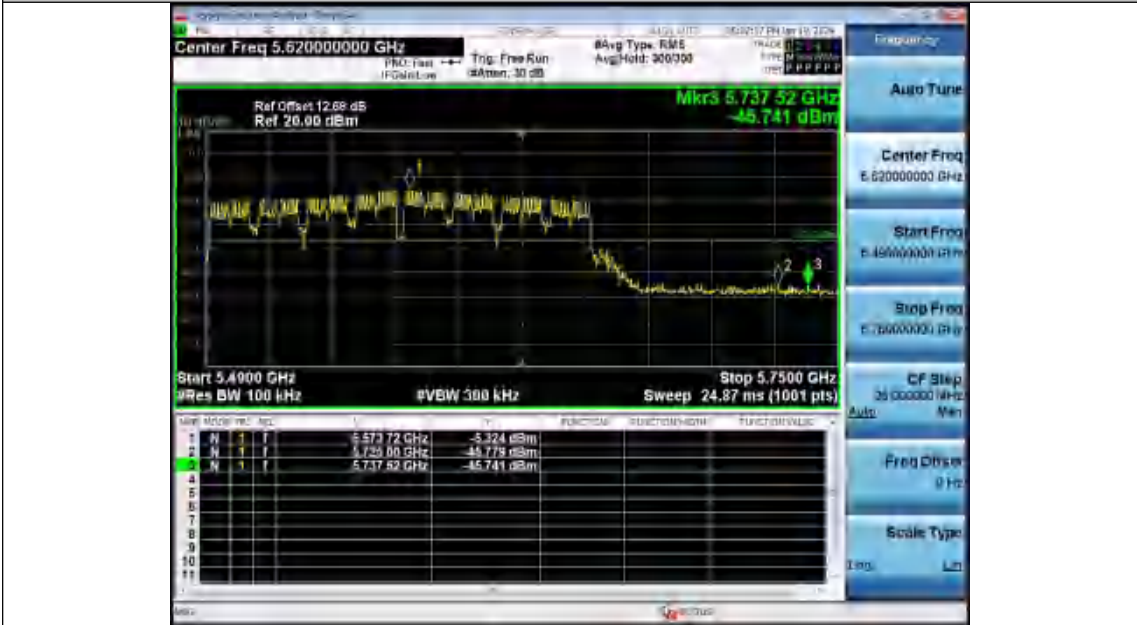
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11AX160SISO-Ant1-5250-PASS



11AX160SISO-Ant1-5570-PASS



11AX160SISO-Ant1-5570-PASS

Test Graphs B4



11A-Ant1-5745-PASS



11N20SISO-Ant1-5745-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS



11AC80SISO-Ant1-5775-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS



11AX80SISO-Ant1-5775-PASS

Ant 2

Test Result B1/2/3

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	Low	5180	-45.25	≤-27	PASS
11A	Ant2	High	5320	-46.19	≤-27	PASS
11A	Ant2	Low	5500	-45.43	≤-27	PASS
11A	Ant2	High	5700	-46.06	≤-27	PASS
11N20SISO	Ant2	Low	5180	-44.72	≤-27	PASS
11N20SISO	Ant2	High	5320	-45.83	≤-27	PASS
11N20SISO	Ant2	Low	5500	-45.48	≤-27	PASS
11N20SISO	Ant2	High	5700	-46.1	≤-27	PASS
11N40SISO	Ant2	Low	5190	-44.48	≤-27	PASS
11N40SISO	Ant2	High	5310	-45.99	≤-27	PASS
11N40SISO	Ant2	Low	5510	-45.49	≤-27	PASS
11N40SISO	Ant2	High	5670	-45.57	≤-27	PASS
11AC20SISO	Ant2	Low	5180	-42.9	≤-27	PASS
11AC20SISO	Ant2	High	5320	-45.12	≤-27	PASS
11AC20SISO	Ant2	Low	5500	-45.38	≤-27	PASS
11AC20SISO	Ant2	High	5700	-45.84	≤-27	PASS
11AC40SISO	Ant2	Low	5190	-43.4	≤-27	PASS
11AC40SISO	Ant2	High	5310	-46.09	≤-27	PASS
11AC40SISO	Ant2	Low	5510	-44.86	≤-27	PASS
11AC40SISO	Ant2	High	5670	-44.66	≤-27	PASS
11AC80SISO	Ant2	Low	5210	-43.91	≤-27	PASS
11AC80SISO	Ant2	High	5290	-44.73	≤-27	PASS
11AC80SISO	Ant2	Low	5530	-44.63	≤-27	PASS
11AC80SISO	Ant2	High	5610	-45.12	≤-27	PASS
11AX20SISO	Ant2	Low	5180	-44.11	≤-27	PASS
11AX20SISO	Ant2	High	5320	-45.65	≤-27	PASS
11AX20SISO	Ant2	Low	5500	-45.11	≤-27	PASS
11AX20SISO	Ant2	High	5700	-45.53	≤-27	PASS
11AX40SISO	Ant2	Low	5190	-43.44	≤-27	PASS
11AX40SISO	Ant2	High	5310	-45.32	≤-27	PASS
11AX40SISO	Ant2	Low	5510	-44.86	≤-27	PASS
11AX40SISO	Ant2	High	5670	-44.64	≤-27	PASS
11AX80SISO	Ant2	Low	5210	-43.63	≤-27	PASS
11AX80SISO	Ant2	High	5290	-45.06	≤-27	PASS
11AX80SISO	Ant2	Low	5530	-45.41	≤-27	PASS
11AX80SISO	Ant2	High	5610	-45.17	≤-27	PASS
11AC160SISO	Ant2	Low	5250	-41.62	≤-27	PASS
11AC160SISO	Ant2	High	5250	-43.81	≤-27	PASS

11AC160SISO	Ant2	Low	5570	-45.54	≤-27	PASS
11AC160SISO	Ant2	High	5570	-45.54	≤-27	PASS
11AX160SISO	Ant2	Low	5250	-41.5	≤-27	PASS
11AX160SISO	Ant2	High	5250	-43.46	≤-27	PASS
11AX160SISO	Ant2	Low	5570	-45.93	≤-27	PASS
11AX160SISO	Ant2	High	5570	-46.67	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	Low	5745	5720~5725	-46.65	≤16.08	PASS
11A	Ant2	Low	5745	5700~5720	-46.48	≤10.02	PASS
11A	Ant2	Low	5745	5650~5700	-46.62	≤-26.70	PASS
11A	Ant2	Low	5745	5760~5650	-46.22	≤-27	PASS
11A	Ant2	High	5825	5850~5855	-47.37	≤15.73	PASS
11A	Ant2	High	5825	5855~5875	-45.92	≤10.63	PASS
11A	Ant2	High	5825	5875~5925	-46.05	≤-26.91	PASS
11A	Ant2	High	5825	5925~5935	-45.94	≤-27	PASS
11N20SI SO	Ant2	Low	5745	5720~5725	-46.82	≤15.82	PASS
11N20SI SO	Ant2	Low	5745	5700~5720	-45.84	≤10.18	PASS
11N20SI SO	Ant2	Low	5745	5650~5700	-45.76	≤-26.10	PASS
11N20SI SO	Ant2	Low	5745	5760~5650	-45.54	≤-27	PASS
11N20SI SO	Ant2	High	5825	5850~5855	-45.67	≤16.34	PASS
11N20SI SO	Ant2	High	5825	5855~5875	-45.87	≤10.17	PASS
11N20SI SO	Ant2	High	5825	5875~5925	-45.92	≤-26.91	PASS
11N20SI SO	Ant2	High	5825	5925~5935	-45	≤-27	PASS
11N40SI SO	Ant2	Low	5755	5720~5725	-45.61	≤16.04	PASS
11N40SI SO	Ant2	Low	5755	5700~5720	-46.3	≤10.17	PASS
11N40SI SO	Ant2	Low	5755	5650~5700	-45.79	≤-25.61	PASS
11N40SI SO	Ant2	Low	5755	5780~5650	-46.1	≤-27	PASS
11N40SI	Ant2	High	5795	5850~5855	-46.58	≤16.41	PASS

SO							
11N40SI SO	Ant2	High	5795	5855~5875	-45.06	≤10.48	PASS
11N40SI SO	Ant2	High	5795	5875~5925	-44.71	≤-26.10	PASS
11N40SI SO	Ant2	High	5795	5925~5935	-44.15	≤-27	PASS
11AC20S ISO	Ant2	Low	5745	5720~5725	-47.96	≤15.82	PASS
11AC20S ISO	Ant2	Low	5745	5700~5720	-47.08	≤10.09	PASS
11AC20S ISO	Ant2	Low	5745	5650~5700	-46.64	≤-26.27	PASS
11AC20S ISO	Ant2	Low	5745	5760~5650	-46.08	≤-27	PASS
11AC20S ISO	Ant2	High	5825	5850~5855	-46.84	≤15.73	PASS
11AC20S ISO	Ant2	High	5825	5855~5875	-45.96	≤10.51	PASS
11AC20S ISO	Ant2	High	5825	5875~5925	-45.27	≤-26.71	PASS
11AC20S ISO	Ant2	High	5825	5925~5935	-44.76	≤-27	PASS
11AC40S ISO	Ant2	Low	5755	5720~5725	-45.47	≤17.28	PASS
11AC40S ISO	Ant2	Low	5755	5700~5720	-45.12	≤11.01	PASS
11AC40S ISO	Ant2	Low	5755	5650~5700	-45.7	≤-26.90	PASS
11AC40S ISO	Ant2	Low	5755	5780~5650	-45.71	≤-27	PASS
11AC40S ISO	Ant2	High	5795	5850~5855	-46.79	≤15.66	PASS
11AC40S ISO	Ant2	High	5795	5855~5875	-45.66	≤10.25	PASS
11AC40S ISO	Ant2	High	5795	5875~5925	-45.21	≤-26.83	PASS
11AC40S ISO	Ant2	High	5795	5925~5935	-43.93	≤-27	PASS
11AC80S ISO	Ant2	Low	5775	5720~5725	-45.14	≤16.00	PASS
11AC80S ISO	Ant2	Low	5775	5700~5720	-45.98	≤10.27	PASS

11AC80S ISO	Ant2	Low	5775	5650~5700	-46.68	≤-26.91	PASS
11AC80S ISO	Ant2	Low	5775	5800~5650	-45.42	≤-27	PASS
11AC80S ISO	Ant2	High	5775	5850~5855	-46.94	≤15.84	PASS
11AC80S ISO	Ant2	High	5775	5855~5875	-45.12	≤10.24	PASS
11AC80S ISO	Ant2	High	5775	5875~5925	-46.05	≤-26.73	PASS
11AC80S ISO	Ant2	High	5775	5925~5935	-44.46	≤-27	PASS
11AX20SI SO	Ant2	Low	5745	5720~5725	-46.59	≤16.34	PASS
11AX20SI SO	Ant2	Low	5745	5700~5720	-46.34	≤10.09	PASS
11AX20SI SO	Ant2	Low	5745	5650~5700	-45.53	≤-25.93	PASS
11AX20SI SO	Ant2	Low	5745	5760~5650	-45.6	≤-27	PASS
11AX20SI SO	Ant2	High	5825	5850~5855	-47.54	≤16.03	PASS
11AX20SI SO	Ant2	High	5825	5855~5875	-45.93	≤10.70	PASS
11AX20SI SO	Ant2	High	5825	5875~5925	-45.09	≤-26.91	PASS
11AX20SI SO	Ant2	High	5825	5925~5935	-45.37	≤-27	PASS
11AX40SI SO	Ant2	Low	5755	5720~5725	-46.22	≤15.74	PASS
11AX40SI SO	Ant2	Low	5755	5700~5720	-45.4	≤10.51	PASS
11AX40SI SO	Ant2	Low	5755	5650~5700	-45.32	≤-26.00	PASS
11AX40SI SO	Ant2	Low	5755	5780~5650	-45.49	≤-27	PASS
11AX40SI SO	Ant2	High	5795	5850~5855	-44.61	≤15.66	PASS
11AX40SI SO	Ant2	High	5795	5855~5875	-45.31	≤10.53	PASS
11AX40SI SO	Ant2	High	5795	5875~5925	-44.6	≤-26.95	PASS
11AX40SI SO	Ant2	High	5795	5925~5935	-44.49	≤-27	PASS

11AX80SI SO	Ant2	Low	5775	5720~5725	-45.63	≤15.65	PASS
11AX80SI SO	Ant2	Low	5775	5700~5720	-44.77	≤11.22	PASS
11AX80SI SO	Ant2	Low	5775	5650~5700	-45.29	≤-26.00	PASS
11AX80SI SO	Ant2	Low	5775	5800~5650	-45.85	≤-27	PASS
11AX80SI SO	Ant2	High	5775	5850~5855	-45.66	≤17.10	PASS
11AX80SI SO	Ant2	High	5775	5855~5875	-45.88	≤10.09	PASS
11AX80SI SO	Ant2	High	5775	5875~5925	-46.44	≤-26.32	PASS
11AX80SI SO	Ant2	High	5775	5925~5935	-44.57	≤-27	PASS

Test Graphs B1/2/3



11A-Ant2-5180-PASS



11A-Ant2-5320-PASS



11A-Ant2-5500-PASS



11A-Ant2-5700-PASS



11N20SISO-Ant2-5180-PASS



11N20SISO-Ant2-5320-PASS



11N20SISO-Ant2-5500-PASS



11N20SISO-Ant2-5700-PASS



11N40SISO-Ant2-5190-PASS



11N40SISO-Ant2-5310-PASS



11N40SISO-Ant2-5510-PASS



11N40SISO-Ant2-5670-PASS



11AC20SISO-Ant2-5180-PASS



11AC20SISO-Ant2-5320-PASS



11AC20SISO-Ant2-5500-PASS



11AC20SISO-Ant2-5700-PASS



11AC40SISO-Ant2-5190-PASS



11AC40SISO-Ant2-5310-PASS



11AC40SISO-Ant2-5510-PASS



11AC40SISO-Ant2-5670-PASS



11AC80SISO-Ant2-5210-PASS



11AC80SISO-Ant2-5290-PASS



11AC80SISO-Ant2-5530-PASS



11AC80SISO-Ant2-5610-PASS



11AX20SISO-Ant2-5180-PASS



11AX20SISO-Ant2-5320-PASS



11AX20SISO-Ant2-5500-PASS



11AX20SISO-Ant2-5700-PASS



11AX40SISO-Ant2-5190-PASS



11AX40SISO-Ant2-5310-PASS



11AX40SISO-Ant2-5510-PASS



11AX40SISO-Ant2-5670-PASS



11AX80SISO-Ant2-5210-PASS



11AX80SISO-Ant2-5290-PASS



11AX80SISO-Ant2-5530-PASS



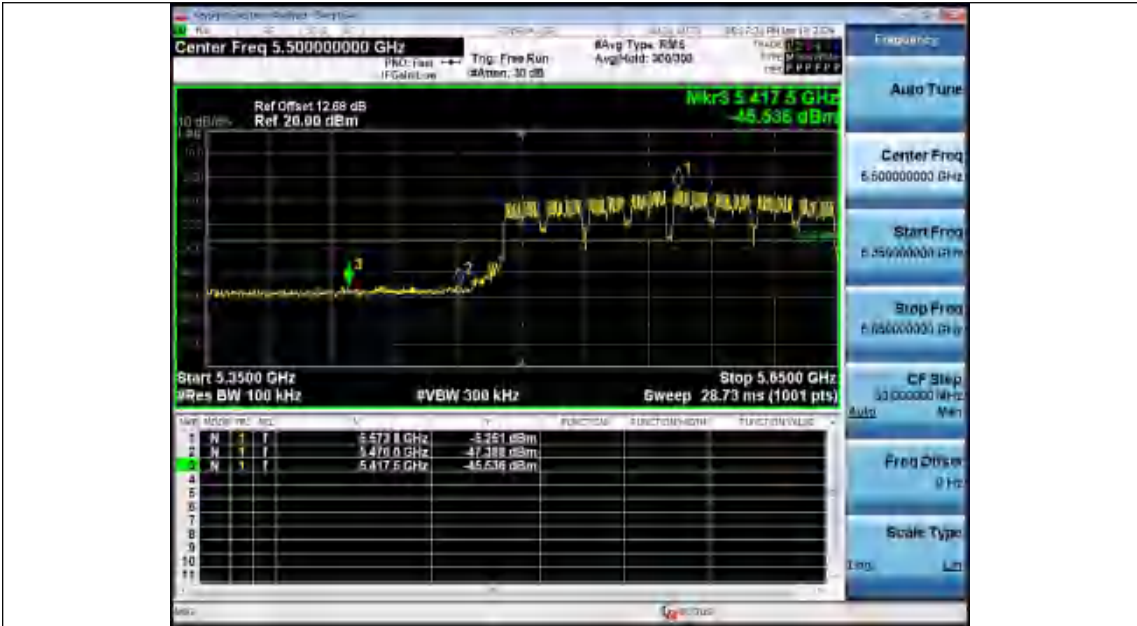
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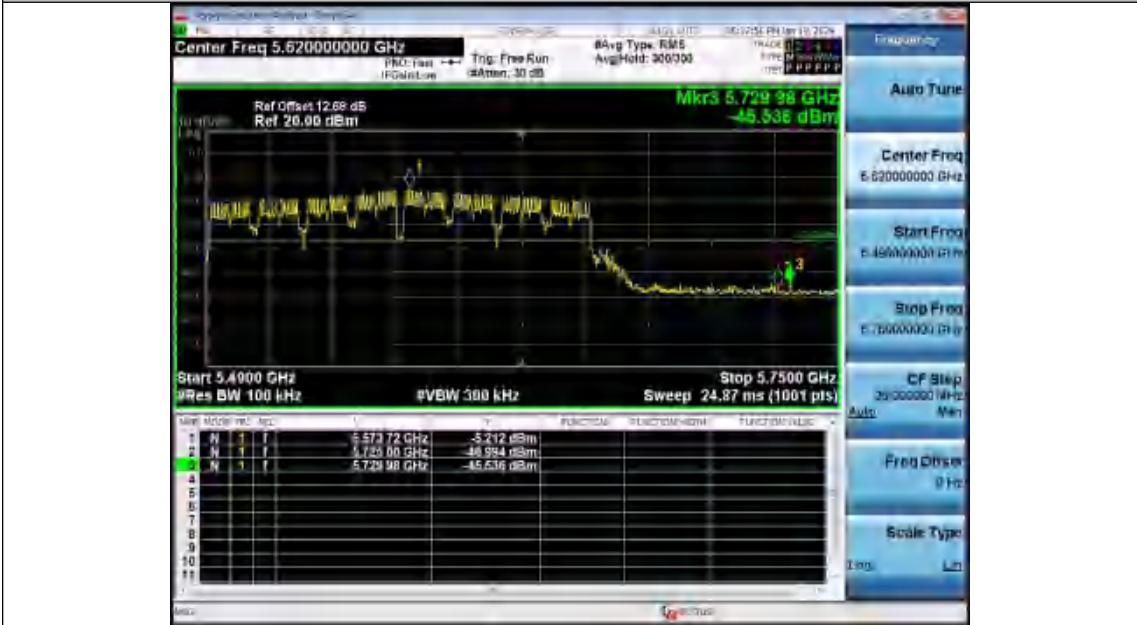
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11AC160SISO-Ant2-5250-PASS



11AC160SISO-Ant2-5570-PASS



11AC160SISO-Ant2-5570-PASS



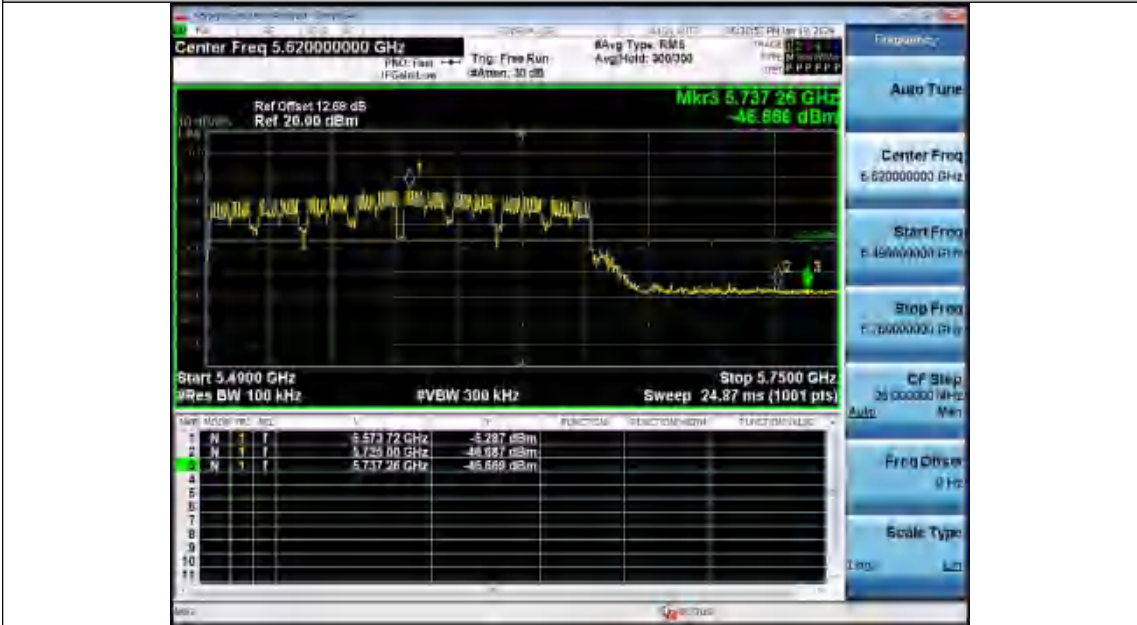
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11AX160SISO-Ant2-5250-PASS



11AX160SISO-Ant2-5570-PASS



11AX160SISO-Ant2-5570-PASS

Test Graphs B4



11A-Ant2-5745-PASS



11A-Ant2-5825-PASS



11N20SISO-Ant2-5745-PASS



11N20SISO-Ant2-5825-PASS



11N40SISO-Ant2-5755-PASS



11N40SISO-Ant2-5795-PASS



11AC20SISO-Ant2-5745-PASS



11AC20SISO-Ant2-5825-PASS



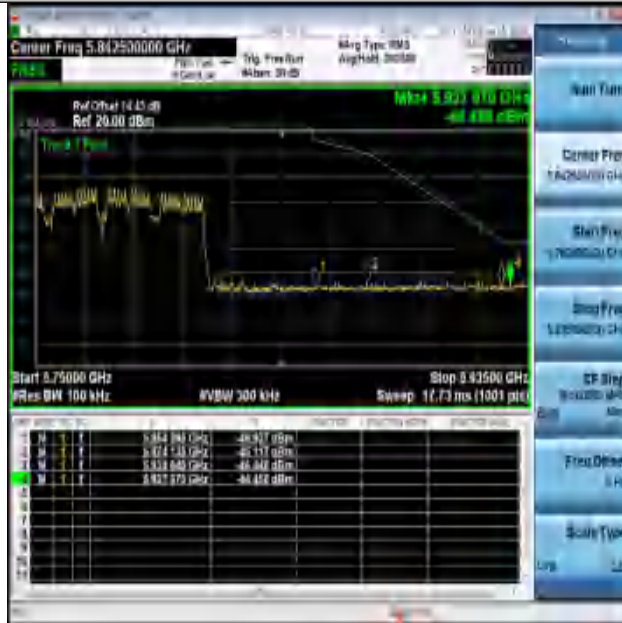
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11AC40SISO-Ant2-5795-PASS



11AC80SISO-Ant2-5775-PASS



11AC80SISO-Ant2-5775-PASS



11AX40SISO-Ant2-5755-PASS



11AX40SISO-Ant2-5795-PASS



11AX80SISO-Ant2-5775-PASS



11AX80SISO-Ant2-5775-PASS

Appendix G: Frequency Stability

Test Result

Ant 1

Reference Frequency: 802.11ac channel=36 frequency=5180MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	128.64	0.02483	Within the band of operation	Pass
	-20	117.28	0.02264		
	-10	131.45	0.02538		
	0	126.19	0.02436		
	10	121.87	0.02353		
	20	116.52	0.02249		
	30	122.71	0.02369		
	40	128.93	0.02489		
50	133.05	0.02569			
13.2	25	134.17	0.02590		
10.8	25	131.82	0.02545		

Reference Frequency: 802.11ac channel=52 frequency=5260MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	135.81	0.02582	Within the band of operation	Pass
	-20	126.64	0.02408		
	-10	122.58	0.02330		
	0	136.27	0.02591		
	10	126.48	0.02405		
	20	118.52	0.02253		
	30	120.36	0.02288		
	40	126.81	0.02411		
	50	134.25	0.02552		
13.2	25	127.26	0.02419		
10.8	25	133.84	0.02544		

Reference Frequency: 802.11ac channel=100 frequency=5500MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	124.81	0.02269	Within the band of operation	Pass
	-20	130.54	0.02373		
	-10	126.82	0.02306		
	0	121.46	0.02208		
	10	124.73	0.02268		
	20	134.28	0.02441		
	30	132.06	0.02401		
	40	135.47	0.02463		
50	129.46	0.02354			
13.2	25	131.83	0.02397		
10.8	25	128.65	0.02339		

Reference Frequency: 802.11ac channel=149 frequency=5745MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	129.58	0.02256	Within the band of operation	Pass
	-20	133.64	0.02326		
	-10	140.53	0.02446		
	0	138.62	0.02413		
	10	135.41	0.02357		
	20	127.84	0.02225		
	30	125.37	0.02182		
	40	130.26	0.02267		
	50	128.17	0.02231		
13.2	25	125.36	0.02182		
10.8	25	133.74	0.02328		

Ant 2

Reference Frequency: 802.11ac channel=36 frequency=5180MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	118.73	0.02292	Within the band of operation	Pass
	-20	136.42	0.02634		
	-10	124.17	0.02397		
	0	129.36	0.02497		
	10	136.84	0.02642		
	20	134.25	0.02592		
	30	128.36	0.02478		
	40	115.48	0.02229		
	50	119.26	0.02302		
13.2	25	125.74	0.02427		
10.8	25	130.28	0.02515		

Reference Frequency: 802.11ac channel=52 frequency=5260MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	141.54	0.02691	Within the band of operation	Pass
	-20	137.18	0.02608		
	-10	132.46	0.02518		
	0	129.47	0.02461		
	10	135.63	0.02579		
	20	124.15	0.02360		
	30	126.84	0.02411		
	40	133.97	0.02547		
	50	128.48	0.02443		
13.2	25	135.04	0.02567		
10.8	25	138.32	0.02630		

Reference Frequency: 802.11ac channel=100 frequency=5500MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	124.73	0.02268	Within the band of operation	Pass
	-20	136.84	0.02488		
	-10	122.97	0.02236		
	0	131.64	0.02393		
	10	135.21	0.02458		
	20	129.33	0.02351		
	30	124.72	0.02268		
	40	134.58	0.02447		
	50	136.85	0.02488		
13.2	25	131.66	0.02394		
10.8	25	125.87	0.02289		

Reference Frequency: 802.11ac channel=149 frequency=5745MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	138.42	0.02409	Within the band of operation	Pass
	-20	126.44	0.02201		
	-10	122.91	0.02139		
	0	127.43	0.02218		
	10	130.67	0.02274		
	20	136.24	0.02371		
	30	133.75	0.02328		
	40	135.28	0.02355		
	50	127.86	0.02226		
13.2	25	131.28	0.02285		
10.8	25	134.77	0.02346		